

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/773,753  
Source: TFW/6  
Date Processed by STIC: 08/17/2006

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 08/17/2006

PATENT APPLICATION: US/10/773,753

TIME: 10:55:47

Input Set : A:\03202607.APP

Output Set: N:\CRF4\08172006\J773753.raw

```

3 <110> APPLICANT: HAMERS, ROBERT J.
4     BAKER, SARAH
5     LASSETER, TAMI
7 <120> TITLE OF INVENTION: NANOCYLINDER-MODIFIED SURFACES
9 <130> FILE REFERENCE: 032026-0775
11 <140> CURRENT APPLICATION NUMBER: 10/773,753
12 <141> CURRENT FILING DATE: 2004-02-06
14 <150> PRIOR APPLICATION NUMBER: 60/445,611
15 <151> PRIOR FILING DATE: 2003-02-07
17 <160> NUMBER OF SEQ ID NOS: 4
19 <170> SOFTWARE: PatentIn version 3.3
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 32
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Oligonucleotide
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Modified at the 5' end using the reagent 5'-thiol modifier C6
31     to attach a thiol group.
33 <220> FEATURE:
34 <223> OTHER INFORMATION: Modified at the 3' end using 6-FAM amidite to attach a
35     fluorescein group.
37 <400> SEQUENCE: 1
38 tttttttttt tttttgctta acgagcaatc gt                      32
41 <210> SEQ ID NO: 2
42 <211> LENGTH: 31
43 <212> TYPE: DNA
44 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Oligonucleotide
49 <220> FEATURE:
50 <223> OTHER INFORMATION: Modified at the 5' end using the reagent 5'-thiol modifier C6
51     to attach a thiol group.
53 <400> SEQUENCE: 2
54 tttttttttt tttttgctta acgagcaatc g                        31
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 16
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Oligonucleotide
65 <220> FEATURE:

```

## RAW SEQUENCE LISTING

DATE: 08/17/2006

PATENT APPLICATION: US/10/773,753

TIME: 10:55:47

Input Set : A:\03202607.APP

Output Set: N:\CRF4\08172006\J773753.raw

66 <223> OTHER INFORMATION: Modified at the 5' end using 6-FAM amidite to attach a  
67 fluorescein group.  
69 <400> SEQUENCE: 3  
70 cgattgctcg ttaagc 16  
73 <210> SEQ ID NO: 4  
74 <211> LENGTH: 16  
75 <212> TYPE: DNA  
76 <213> ORGANISM: Artificial Sequence  
78 <220> FEATURE:  
79 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic Oligonucleotide  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Modified at the 5' end using 6-FAM amidite to attach a  
83 fluorescein group.  
85 <400> SEQUENCE: 4  
86 cgtttgcacg ttacc 16

**VERIFICATION SUMMARY**

DATE: 08/17/2006

PATENT APPLICATION: US/10/773,753

TIME: 10:55:48

Input Set : A:\03202607.APP

Output Set: N:\CRF4\08172006\J773753.raw